

ABSTRACT

A slide guiding device in a machine tool includes slide guiding surfaces provided on a bed, sliding surfaces provided on a column, which is guided on the bed for movement on the same, and movable on the slide guiding surfaces, oil grooves each with a first supply hole for supplying lubrication oil to contact surface areas between the sliding surfaces and the slide guiding surfaces, and oil pockets formed independently of the oil grooves for retaining the lubrication oil supplied to the contact surface areas between the sliding surfaces and the slide guiding surfaces.